Mountain Weather Forecast

Yorkshire Dales National Park

Forecast valid from 00:00 on Friday 03 Nov 2023 until 23:59 on Saturday 04 Nov 2023

Forecast Issued on Thursday 02 Nov 2023 at 12:18

Confidence: High for unsettled and showery conditions but lower confidence for Saturday for northward extent of rain over the United Kingdom.

Headline for Friday 03 Nov 2023: Cloudy with occasional rain. Cold and windy on the tops.

Mountain weather hazards on Friday 03 Nov 2023

Blizzards
No Likelihood

Heavy persistent snow
No Likelihood

Storm force winds
No Likelihood

Gales
No Likelihood

Severe chill effect
Low Likelihood

Poor visibility
Medium Likelihood

Thunderstorms
No Likelihood

Heavy persistent rain
No Likelihood

Strong sunlight
No Likelihood

Weather and chance of precipitation at 600m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Fog	Fog	Light rain	Fog	Heavy Rain	Light rain	Cloudy	Mist
Precipitation probability							
60%	60%	60%	60%	60%	60%	40%	30%

Forecast for Friday 03 Nov 2023

Weather: Cloudy with occasional rain overnight. Friday will be mainly cloudy with outbreaks of rain through the day, perhaps heavy at times. A chance of some fleeting bright intervals, mainly in the south and east.

Chance of cloud-free hill tops above 600m: 30%. Best chance over southern and eastern hills.

Low Cloud and visibility: Areas of low cloud and fog above 500m, but more broken over southern hills. Generally good visibility away from cloud but occasionally a few kilometres in rain.

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
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Forecast for Friday 03 Nov 2023

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	16/24 NW	14/21 W	15/21 W	16/22 W	18/27 W	18/26 W	16/23 W	11/17 W	8/12 W
300	12/24 NW	10/22 W	10/22 W	10/21 W	13/25 W	12/25 W	11/23 W	8/17 W	4/10 W
Valley	8/19 NW	8/19 NW	5/14 W	7/16 W	11/22 W	10/21 W	8/18 W	5/12 W	3/7 SW

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	5/0	4/0	4/-0	4/-0	6/1	6/1	5/1	5/1	4/1
300	7/3	6/3	6/3	6/4	8/5	8/5	7/4	6/4	6/4
Valley	8/6	8/5	7/6	8/6	10/8	10/7	8/6	8/6	7/6
Freezing Level*	1500m	1500m	1500m	1500m	1400m	1500m	1500m	1500m	1500m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

A significant wind chill on higher slopes, especially in showery rain and low cloud.

Recent rainfall: measured at Malham: altitude 375m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
15:00 on Thu 02 Nov 2023	6.8mm	23mm	30.2mm

Forecast for Saturday 04 Nov 2023

Weather: A chilly start then bright spells and a few showers. A small chance of persistent rain spreading up from the south so keep up to date with the forecast.

Maximum wind: East 10 to 15mph.

Chance of cloud-free hill tops above 600m: 60%.

Low Cloud and visibility: Mainly good visibility. Patchy cloud above 500m and poor visibility at times in showers. A small change of more widespread low cloud if rain spreads up from the south.

Temperature: **Valleys:** Plus 3C rising to 10C.
At 600m: Plus 3 or 4C.
Freezing level: Above summits.

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